

BeCALM (Beginning Curriculum for Adults Learning Math)

Scope and Sequence

Title of Unit	Number Sense	Operation Sense	Multiplication Concepts	Division Concepts
Math Content	<ul style="list-style-type: none"> • Estimation and rounding • Properties of addition • Introduction to number lines 	<ul style="list-style-type: none"> • Subtraction concepts and methods • Number lines • Base ten number system 	<ul style="list-style-type: none"> • Arrays • Expressions and equations • Multiplication concepts and methods • Distributive property 	<ul style="list-style-type: none"> • Partitive division • Inverse operations • Inequalities • Quotitive division
Applications	Consumer skills; Reading gauges	Civics	Financial literacy	Financial Literacy
Estimated Instruction Time	48 hours	48 hours	48 hours	48 hours
Other Features	Remote-ready; Available in English and Spanish	Remote-ready; Available in English and Spanish	Remote-ready; Available in English and Spanish	Remote-ready; Available in English and Spanish

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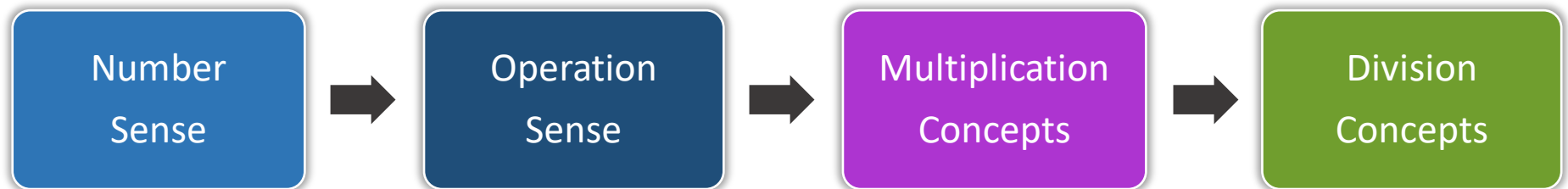
Title of Unit	Geometry	Measurement and Data	Benchmark Fractions
Math Content	<ul style="list-style-type: none"> Composing and decomposing shapes Identifying basic shapes and attributes Right angles, parallel lines, and symmetry 	<ul style="list-style-type: none"> Concept of a unit Use of length measurement tools US Standard and Metric units for length Collecting, representing, and describing data 	<ul style="list-style-type: none"> Parts and wholes Fraction / Decimal / Percent equivalents for halves and quarters Using number lines and diagrams Reasoning with benchmarks
Applications	Spatial reasoning	Consumer skills; Health literacy	Civics; Financial literacy; Health literacy
Estimated Instruction Time	24 hours	24 hours	24 hours
Other Features	Remote-ready; Available in English and Spanish	Available in English and Spanish	In development, expected FY25

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Suggested Sequence of Units

We recommend teaching the four units below in the following sequence.



The three units below are not sequential and could be included anywhere in a beginning math curriculum.

